

providing a variable volume chamber having a volume that varies based upon the quantity of infusible fluid received from the reservoir;  
providing a fixed volume chamber having a volume that is constant regardless of the quantity of infusible fluid received from the reservoir;  
providing an acoustic port for acoustically coupling the variable volume chamber to the fixed volume chamber;  
positioning the first acoustic energy receptor proximate the variable volume chamber; and  
positioning the second acoustic energy receptor proximate the at least one fixed volume chamber.

\* \* \* \* \*